07/03/06

PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE nder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 09/765.555 Filing Date TRANSMITTAL January 19, 2001 First Named Inventor **FORM** Carlos F. BARBAS, III Art Unit 1638 (to be used for all correspondence after initial filing) **Examiner Name** M. IBrahim Attorney Docket Number Total Number of Pages in This Submission 6 278012001420 ENCLOSURES (Check all that apply) After Allowance Communication Fee Transmittal Form Drawing(s) to TC Appeal Communication to Board of Fee Attached Licensing-related Papers Appeals and Interferences Appeal Communication to TC Amendment/Reply Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final **Proprietary Information Provisional Application** Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Other Enclosure(s) (please Extension of Time Request Terminal Disclaimer Identify below): PTO/SB/08a/b Form (1 page plus Express Abandonment Request Request for Refund duplicate) References (5) Information Disclosure Statement CD, Number of CD(s) Return Receipt Postcard (3 pages) Certified Copy of Priority Landscape Table on CD Document(s) Reply to Missing Parts/ Remarks Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 **CUSTOMER NO. 25225** SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Signature Printed pame J. Mallen III, Ph.D. Date Reg. No. 2006 44,957 I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 814116221 US, in an envelope addressed to: MS Amendment, Commissioner for Batents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

(Lenay Rogus) , 2006 Dated: June Signature:

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 814116221 US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

2ated: June 20_, 2006

Signature: Lucy Rogers (Lenay Rogers)

Patent Docket No. 278012001420

,iii)N 3 0 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

The Patent Application of: Carlos F. BARBAS, III et al.

Serial No.: 09/765,555

Filing Date: January 19, 2001

For: METHODS AND COMPOSITIONS TO

MODULATE EXPRESSION IN PLANTS

Examiner: M. Ibrahim

Group Art Unit: 1638

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

The documents listed on the attached Form PTO/SB/08a/b were cited in an European Search Report mailed on March 31, 2006, directed to a counterpart international or foreign application and have not been previously cited. A certification under 37 C.F.R. § 1.97(e)(1) follows:

I hereby certify that each item of information was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

| | This Inf | Formation Disclosure Statement is submitted: | | | |
|-------------|--|---|--|--|--|
| | With | the application; accordingly, no fee or separate requirements are required. | | | |
| | Before the mailing of a first Office Action after the filing of a Request for Continued | | | | |
| | Exam | ination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 | | | |
| | (e)(1) | has been provided. | | | |
| | Within three months of the application filing date or before mailing of a first Office Action | | | | |
| | on the | on the merits; accordingly, no fee or separate requirements are required. However, if | | | |
| | applic | able, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided. | | | |
| \boxtimes | After receipt of a first Office Action on the merits but before mailing of a final Office Action | | | | |
| | or Notice of Allowance. | | | | |
| | | A fee is required. A check in the amount of is enclosed. | | | |
| | | A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to | | | |
| | | this submission in duplicate. | | | |
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| | | believed to be due. | | | |
| | After mailing of a final Office Action or Notice of Allowance, but before payment of the | | | | |
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| | | A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the | | | |
| | | amount of is enclosed. | | | |
| | | A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal | | | |
| | | form (PTO/SB/17 is attached to this submission in duplicate.) | | | |
| | | | | | |

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing <u>278012001420</u>.

Dated: June 30, 2006

Respectfully submitted,

James J. Mullen, III

Registration No.: 44,957

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Substitute

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

| Complete if Known | | | | |
|------------------------|-----------------------|--|--|--|
| Application Number | 09/765,555 | | | |
| Filing Date | January 19, 2001 | | | |
| First Named Inventor | Carlos F. BARBAS, III | | | |
| Art Unit | 1638 | | | |
| Examiner Name | M. Ibrahim | | | |
| Attorney Docket Number | 278012001420 | | | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | | | | | |

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| NON PATENT LITERATURE DOCUMENTS | | | | | |
|--|--|--|----------------|--|--|
| Examiner Initials | "" "" magazing journal corial cumpocium estalog sto \ data paga(e) valuma jacua pumbar(a) publicha | | T ² | | |
| | 1. | Database EMBL, EBI accession no. EM PRO:AF056326 (1998) | | | |
| 2. European Search Report for EP 01942508.1, mai | | European Search Report for EP 01942508.1, mailed on 31 March 2006, 6 pages | | | |
| | 3. | IRISH et al., Plant Cell (1995) 7(10):1635-1644 | | | |
| | 4. | SEGAL et al., PNAS USA (1999) 96(6):2758-2763 | | | |
| | 5. | SHI et al., Chemistry & Biology (1995) 2(2):83-89 | | | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Examiner | Date |
|------------|------------|
| Signature | Considered |
| -1 24 4007 | |

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.